

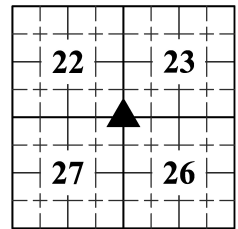
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_R17

Section Corner

Sections 22, 23, 26 & 27 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 5/8" rebar with a yellow plastic cap stamped "DECKARD 29900012" was found 9" above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in a wooded area on the south side of a small creek. A medium duty u-post with a Greene County Survey Marker sign attached 4.5 feet above grade was found 0.55 feet east of the rebar.

GEODETIC COORDINATES: (OSM #10698)

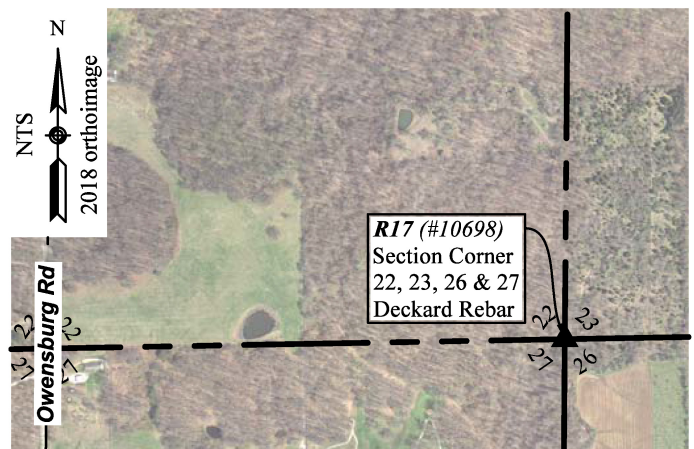
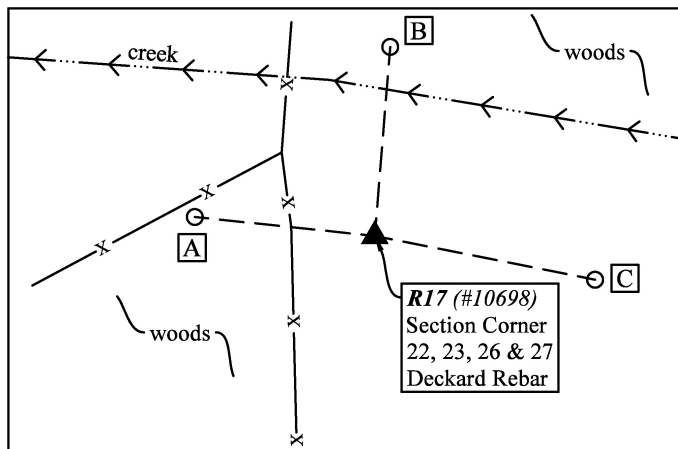
Northing	Easting	Datum	Datum Details
294472.83	895390.90	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3
1342482.71	3055994.29	NAD83(2011) IN West Zone	

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 84°0'6" W	18.30'	5/8" rebar with red plastic cap stamped "WITNESS" found 9" above grade on the south bank of a creek
B	N 4°39'43" E	19.15'	5/8" rebar found 8" above grade on the north bank of a creek
C	S 78°46'0" E	22.70'	5/8" rebar with red plastic cap stamped "WITNESS" found 8" above grade on the south bank of a creek

Notes: All witness ties located with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor William Saucerman set a stone at this corner in 1869. No trace was found of the stone or its accessories. In 2018, Eric Deckard set the rebar by double-proportion as part of his perpetuation survey for Section 27-T6N-R3W. Inconsistencies in the record dimensions provided on various sources of original government notes and plats result in a variation of up to 13.2 feet along the east line of the Southeast 1/4 of Section 22. After proportioning out this dimension, it results in a potential location for this corner up to 6.6 feet south of the rebar. The Deckard rebar was accepted by Boblitt in 2018 and used to divide the surrounding parcels. We accepted the Deckard rebar as the corner by common report with up to 6.6 feet of associated uncertainty.

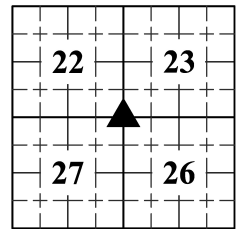
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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: c.1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P336

Original monument: Wooden Post

Bearing Trees or Witness Ties:	Bearing	Distance
12" black oak	West	7 lks
12" poplar	S 71° E	30 lks

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 07/27/1869 By: Saucerman, William

Where filed or recorded: LSB3, pg 046

Monument: Stone

Bearing Trees or Witness Ties:	Bearing	Distance
12" gum	N 7° E	64 lks
1" hickory	N 57° W	9 lks

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
01/16/2018	Deckard, Eric	Section 27 Corner Perpetuation Survey on file in the GCSO (<i>origin of capped rebar</i>)	Deckard Job #17-195
10/10/2018	Boblitt, David	Hidden Hills Boundary in Sections 22, 23 & 26 (<i>accepted Deckard rebar</i>)	2018-4281 2018-4284

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1869, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 6.6 feet north/south.
- Inconsistencies in the lines of Occupation: 8.2 feet east/west.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar at R17



Photo Orientation & Description: Looking north at R17

FIELD PERSONNEL:

Field Date: 3/11/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250

Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

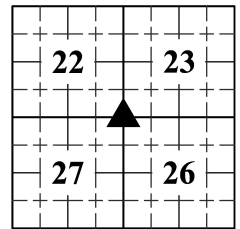
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Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser

Indiana Professional Surveyor 21100022

Oser Surveying & Mapping LLC

4632 E Rocky Road, Bloomfield, IN 47424

(812) 320-2694 • Rachel@OserSurveying.com



This document is not complete without the associated plat and report of even date.

Date: 9/26/2023